## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S81	1	("5792098").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 08:38
S82	41	("3065749").URPN.	USPAT	OR	OFF	2010/03/09 08:43
S83	43	("2449497"   "2812765"   "3065749"   "3071402"   "3085573"   "3109426"   "3208145").PN. OR ("3749090").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 08:44
S85	52	("0783218"   "2324250").PN. OR ("4412402").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 08:45
S84	72	["0747493"   "2449497"   "2985469"   "3065749"   "320145"   "3469582"   "3568318"   "3610245"   "3749090"   "3889675"   "3964484"   "3966262"   "4049000"   "4075761"   "4182036").FN. OR ("4299221").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 08:45
S86	29	("0783218"   "2324250").PN. OR ("4522597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 08:46
S87	51	("241441"   "281487"   "2825135"   "2874470"   "3972150"   "4090334"   "4097995"   "417457"   "4184258"   "4214871"   "422046"   "4236889"   "4492575"   "4494932"   "450365"   "4595365"   "4602906"   "4608018"   "4595365"   "4607906"   "4608018"   "476794")_URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 08:47
S88	9	[("4174571"   "4412402"   "4492575"     "4676749"   "4776794"   "4950160"     "5098291"   "5765759"   "6439966").PN.   OR ("6837709").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 08:51
S89	53	["3254646"   "3698088"   "3674083"   "3882638"   "3972123"   "4026025"   "4068664"   "4109178"   "4149915"   "4174571"   "4194158"   "4214871"   "4246859"   "4266815"   "4214871"   "42468593"   "4266815"   "4494932"   "4485575"   "4825991"   "4994392"   "4495575"   "4825991"   "4680026"   "4676041"   "469645"), PN, OR   ["4994984"   URPN,	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 09:18
S91	172	S90 and (oval or elliptical)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 09:28
S90	2354	(433/80,82,86,88,89,90,224).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 09:28

S93	68	992 and (oval or elliptical)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 09:54
S92	793	(433/80).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 09:54
S95	158	\$94 and (tube same (elliptical or oval))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 10:00
S94	32604	("433").Q.AS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 10:00
S96	72	("0747493"   "2449497"   "2985469"   "3065749"   "3208145"   "3469582"   "3568318"   "3610242"   "3749090"   "3889675"   "3964484"   "3966262"   "4049000"   "4075761"   "4182038"),FN. OR ("4299221"),URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 11:14
S97	9	("3972123"   "4174571"   "4412402"   "4696644"   "4950160"   "5509849"   "6139320"   "6203406"   "6287180").PN. OR ("6824453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 11:33
S98	32	("1699532"   "3972123"   "4174571"   "4248589"   "4494932"   "4540365"   "4648840").PN. OR ("4950160").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 11:35
S99	33	["1398527"   "2661537"   "2744361"   "316451"   "3274772"   "3894338"   "3905554"   "3972123"   "4174571"   "4260382"   "4403956"   "4412402"   "4525367"   "4540365"   "4776794"   "469160"   "4776794"   "4941288"   "4950160"   "5199229"   "5234338"   "5252064"   "5658144"   "5746596"   "576759"   "594770"   "547974"   "4967160"   "576759"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"   "594770"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09
S100	34	(dental) and (powder same tube same openings)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 12:42
S101	251	(433/88).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 15:19
S103	11	("2696049"   "5094615"   "5547376"   "5842863"   "5934904"   "5951285"   "5957760").PN. OR ("6325624").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/09 15:45
L1	1	("6325624").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 07:46
L2	1	("6485303"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 07:47
L4	5	L3 and polycarbonate	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 07:48
L3	226	(433/88).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/10 07:48

L6	8	L3 and diffuser	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 08:07
L8	25	L7 and diffuser	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 08:09
L7	1965	(433/80,81,82,86,89,90,224).CQLS.	US-PGPUB; USPAT	OR	OFF	2010/03/10 08:09
L20	93	(medial or dental) and (nozzle same diffuser)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 08:20
L22	28	L7 and (enlarged near3 tip)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 08:55
L21	612	L7 and enlarged	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 08:55
L23	90	L7 and (tapered near3 tip)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 08:57
L24	24	L7 and (flared near3 (tip or end))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:00
L26	1	("4950160"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:36
L25	1	("6325624"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:36
L27	1	("6485303"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:37

## EAST Search History (Interference)

<This search history is empty>

## 3/10/2010 9:37:41 AM

C:\ Documents and Settings\ hbashaw\ My Documents\ EAST\ Workspaces\ 10564043.wsp